

**200A, 15/25/28 and 35 kV  
Bushing Well Insulated Plug**



## APPLICATION

The Chardon Bushing Well Insulated Plug is an accessory product to 15/25/28/35 kV 200A bushing well . It is designed to physically seal and electrically insulate the loadbreak bushing well. When installed on the bushing well interface, and properly grounded using the attached drain wire , the Bushing Well Insulated Plug provides an insulated, fully shielded, submersible for the energized 15/25/28/35 kV Class bushing well in deadfront equipment.

The body is molded of high quality EPDM insulation and has a molded semi-conductive EPDM shield. A molded ground tab on the shield allows attachment of drain wire to ensure deadfront construction. The Bushing Well Insulated Plug can be used for temporary or permanent applications.

## PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386.

- / Minimum Corona Voltage Level – 26 kV
- / AC 1 Minute Withstand – 50 kV

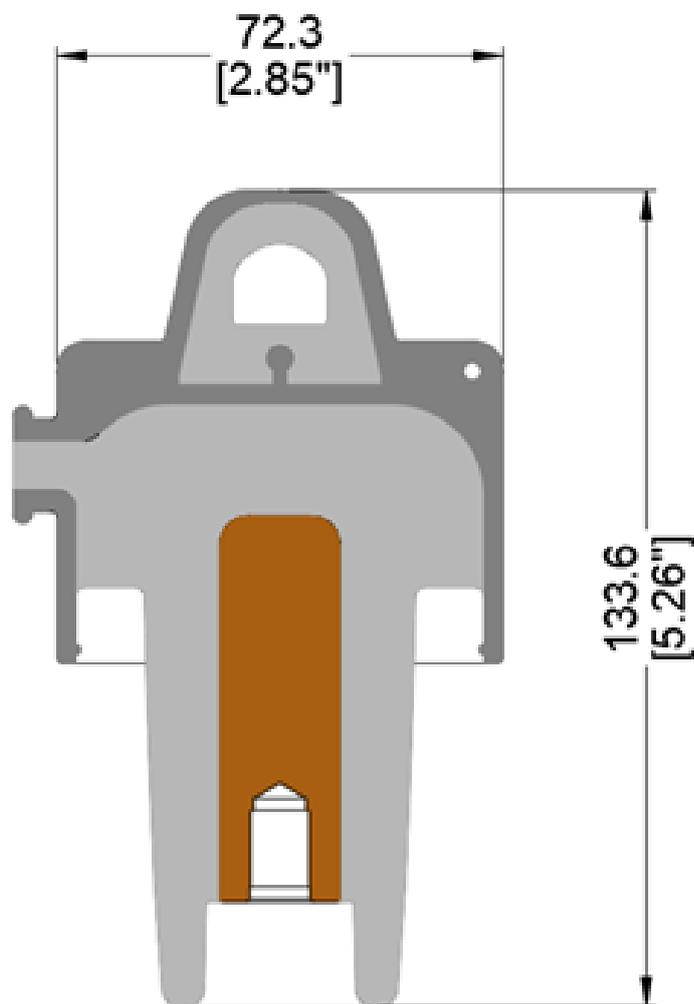
Tests conducted in accordance with Chardon manufacturing process requirements:

- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

## VOLTAGE RATINGS

<b>Voltage Class</b>	35 kV
<b>Max. Rating Phase to Phase</b>	36.6 kV
<b>Max. Rating Phase to Ground</b>	21.1 kV
<b>AC 1 Minute Withstand</b>	50 kV
<b>DC 15 Minute Withstand</b>	103 kV
<b>BIL and Full Wave Crest</b>	150 kV
<b>Minimum Corona Voltage Level</b>	26 kV

## DETAILED COMPOSITION OF THE CHARDON BUSHING WELL INSULATED PLUG



### ORDERING INFORMATION

15/25/28/35 kV, 200A Bushing Well Insulated Plug

CH200PLG

Each kit includes the following:

- / Bushing Well Insulated Plug
- / Silicone Lubricant
- / Paper Towel
- / Installation Instruction Sheet



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